AMENDMENTS TO THE CLAIMS

Please cancel claim 18 without prejudice or disclaimer.

Please amend claims 1-17 and 19-23 as set forth hereinbelow.

1. (amended) A combination of a covering for insulation and insulation, said combination comprising:

a layer of insulation having a first side and a second side;

a covering material comprising:

a central layer;

a polymer ~~extrusion~~ layer disposed on each side of the central layer; and

two structures, one structure affixed to each polymer ~~extrusion~~ layer, each structure comprising ~~alternating~~ at least one layers of a metal containing foil and at least one layer of a puncture resistant polymer film; and

a layer of adhesive bonding said covering material to said first side of said layer of insulation.

2. (amended) The ~~covering~~ combination as recited in claim 1, wherein said at least one layer of a metal containing foil in each said structure comprises a sheet of aluminum foil.

3. (amended) The ~~covering~~ combination as recited in claim 1, wherein said at least one layer of a puncture resistant polymer film in each said structure comprises a polyester film.

4. (amended) The ~~covering~~ combination as recited in claim 1, wherein the central layer comprises a woven fabric.

5. (amended) The ~~covering~~ combination as recited in claim 1 wherein the central layer is formed of polyethylene.

6. (amended) The ~~covering~~ combination as recited in claim 1, wherein the central layer is formed of a non-woven fiberglass material.

7. (amended) The ~~covering~~ combination as recited in claim 1, wherein ~~the extrusion~~ each polymer layer is formed of a low density polyethylene.

8. (amended) The ~~covering~~ combination as recited in claim 1, wherein the covering material is sufficiently rigid to substantially retain a shape once formed into that shape, and wherein the covering material may be cut using a hand-held implement with a sharp edge.

9. (amended) The ~~covering~~ combination as recited in claim 1, wherein the covering material has a total thickness of ~~no greater than~~ about 350 microns.

10. (amended) The ~~covering~~ combination as recited in claim 1, wherein at least one of said structures comprises three layers of a metal containing foil and two layers of a puncture resistant polymer film, at least one of the layers of a metal containing foil being disposed on an outer surface of the covering material on a side of said covering material opposite said layer of insulation.

11. (amended) The ~~covering~~ combination as recited in claim 10, wherein with respect to said at least one structure, [an outer] the layer of a metal containing foil disposed on the outer surface of said covering material is approximately 25 microns in thickness, and wherein all of the other layers of a metal containing foil are approximately 9 microns in thickness, and wherein all the layers of a puncture resistant polymer film are approximately 23 microns in thickness.

12. (amended) The ~~covering~~ combination as recited in claim 1, wherein at least one of said structures comprises two layers of a metal containing foil having a layer of a puncture resistant polymer film disposed therebetween.

13. (amended) The ~~covering~~ combination as recited in claim 12, wherein with respect to said at least one structure, each layer of a metal containing foil is approximately 25 microns in thickness, and wherein the layer of a puncture resistant polymer film disposed between the two layers of a metal containing foil is approximately 23 microns in thickness.

14. (amended) ~~A weather seal for use on exposed surfaces comprising~~ The combination of claim 1, wherein each of said two structures comprises:

a first outer layer of aluminum foil, said first outer layer having an outer surface and an inner surface;

a first layer of polyester bonded to the inner surface of the first outer layer of aluminum foil; and

a second layer of aluminum foil bonded to said first layer of polyester ~~;~~

~~a layer of fabric;~~

~~a first layer of a polymer extrusion bonding said second layer of aluminum foil to said layer of fabric and having a melting temperature lower than a melting temperature of said layer of fabric;~~

~~a third layer of aluminum foil;~~

~~a second layer of a polymer extrusion bonding said fabric layer to said third layer of aluminum foil, and having a melting temperature below the melting temperature of said fabric layer;~~

~~a second layer of polyester bonded to said third layer of aluminum foil; and~~

~~a fourth layer of aluminum foil bonded to said second layer of polyester~~.

15. (amended) The ~~covering~~ combination as recited in claim 14, wherein each of said two structures further ~~comprising~~ comprises a ~~fifth~~ third layer of aluminum foil and a ~~third~~ second layer of polyester disposed between said ~~first and~~ second and third layers of aluminum foil~~, and a sixth layer of aluminum foil and a fourth layer of polyester disposed between said third and fourth layers of aluminum foil~~.

16. (amended) The ~~covering~~ combination as recited in claim 15, wherein said second~~,~~ and third~~, fourth, fifth and sixth~~ layers of aluminum foil have a thickness of no greater than about 9 microns.

17. (amended) The ~~covering~~ combination as recited in claim 14, wherein said first ~~and second~~ layers of polyester ~~have~~ has a thickness of no greater than about 23 microns.

18. (canceled)

19. (amended) The ~~covering~~ combination as recited in claim 14, wherein each layer of aluminum foil has a thickness of no greater than about 25 microns and wherein ~~each~~ said first layer of polyester has a thickness no greater than about 23 microns.

20. (amended) A combination comprising:

a fluid conduit;

a layer of insulation covering said fluid conduit;

a weather seal ~~for~~ covering ~~exposed~~ said layer of insulation ~~surfaces~~ on said fluid conduit~~s~~, said weather seal comprising:

a central fabric layer ~~having a pattern~~; and

two structures, one structure bonded to each side of said central fabric layer, each said structure comprising multiple alternating layers of a metal foil and a puncture resistant polymer film bonded together with an adhesive;

said weather seal being manually bendable into a desired configuration that conforms to a shape of said fluid conduit, said weather seal substantially retaining the desired configuration once a manual force is removed, ~~and~~ said weather seal being manually cutable with a hand-held implement; and

a layer of adhesive bonding said weather seal to said layer of insulation.

21. (amended) The ~~weather seal~~ combination as recited in claim 20, further comprising a polymer extrusion disposed on either side of the central fabric layer for bonding the two structures to the central fabric layer.

22. (amended) The ~~weather seal~~ combination as recited in claim 20, ~~having~~ wherein said weather seal has a puncture resistance of at least 40 kilograms as measured in accordance with ASTM D-1000 and a tear strength of at least 7.60 kilograms as measured in accordance with ASTM D-624.

23. (amended) The ~~weather seal~~ combination as recited in claim 20, wherein a total thickness of the weather seal ~~does not exceed~~ is about 350 microns.

Please add the following new claims 24-31:

24. The combination as recited in claim 1, further comprising duct work disposed adjacent said second side of said layer of insulation.

25. The combination as recited in claim 1, further comprising a pipe disposed adjacent said second side of said layer of insulation.

26. The combination as recited in claim 1, further comprising:
at least one seam formed between adjacent portions of said covering material; and
a pressure-sensitive adhesive tape covering said seam.

27. The combination as recited in claim 1, wherein said layer of adhesive includes a pressure-sensitive adhesive that remains tacky in a temperature range of from about minus 17° Fahrenheit to about 284° Fahrenheit.

28. The combination as recited in claim 1, wherein said layer of adhesive includes a pressure-sensitive adhesive that remains sufficiently tacky to bond said covering material to said layer of insulation without the application of heat or pressure in excess of manual pressure.

29. The combination as recited in claim 27, wherein the pressure-sensitive adhesive includes an isooctyl acrylate polymer.

30. The combination as recited in claim 1, wherein said layer of adhesive is bonded to a paper layer disposed on said first side of said layer of insulation.

31. The combination as recited in claim 1, wherein one of said two structures is disposed on a side of said central layer opposite said layer of insulation and includes an uncovered layer of a metal-containing foil that is disposed on an exposed, outer surface of said covering material.